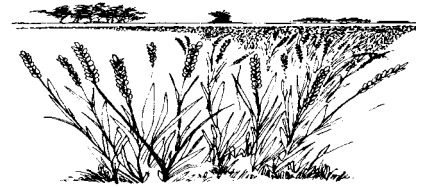


# California Field Crop Review



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## FIELD CROP PRODUCTION

**CORN** - California's 2004 corn for grain production forecast is 851 thousand tons, up 12 percent from 2003. The forecast yield, at 4.48 tons per acre, remained the same as the previous year.

U.S. corn production is forecast at 306 million tons, up 8 percent from last year and 22 percent above 2002. Based on conditions as of August 1, yields are expected to average 4.17 tons per acre, up 0.19 tons from last year. If realized, both production and yield would be the largest on record. Farmers expect to harvest 73.4 million acres of corn for grain, virtually unchanged from June, but up 3 percent from 2003.

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## CALIFORNIA CROP PRODUCTION

Production of barley, corn for grain, all rice, Upland cotton, and American Pima increased from the previous year's level. The yield per acre increased from last year for winter wheat, all rice, Upland cotton, American Pima cotton, sugar beets, dry beans, and alfalfa hay.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2003	2004 Forecast		2003	2004 Forecast		2003	2004 Forecast
	1,000 Acres			Number			Thousands	
CALIFORNIA								
Wheat, Winter <u>1/</u>	370.0	300.0	Tons	1.83	2.25	Tons	677.1	675.0
Wheat, Durum <u>1/</u>	115.0	110.0	Tons	3.00	2.55	Tons	345.0	280.5
Oats	35.0	30.0	Tons	1.28	1.28	Tons	44.8	38.4
Barley <u>1/</u>	58.0	80.0	Tons	1.54	1.51	Tons	89.1	121.0
Corn for Grain	170.0	190.0	Tons	4.48	4.48	Tons	761.6	851.2
Rice, All <u>2/</u>	507.0	613.0	Cwt.	76.20	79.00	Cwt.	38,624.0	48,427.0
Long <u>1/</u>	7.0	7.0	Cwt.	69.00	<u>3/</u>	Cwt.	483.0	<u>3/</u>
Medium <u>1/</u>	458.0	565.0	Cwt.	77.50	<u>3/</u>	Cwt.	39,495.0	<u>3/</u>
Short <u>1/</u>	42.0	41.0	Cwt.	63.00	<u>3/</u>	Cwt.	2,646.0	<u>3/</u>
Cotton, Upland <u>4/</u>	545.0	557.0	Lbs.	1,317.00	1,422.00	Bales	1,495.0	1,650.0
Cotton, American Pima <u>4/</u>	149.0	219.0	Lbs.	1,194.00	1,403.00	Bales	370.5	640.0
Sugar Beets <u>5/</u>	50.2	49.0	Tons	36.50	37.30	Tons	1,832.0	1,828.0
Beans, All Dry <u>6/</u>	75.0	65.0	Cwt.	18.70	20.00	Cwt.	1,403.0	1,300.0
Hay, All	1,570.0	1,540.0	Tons	5.93	5.93	Tons	9,310.0	9,128.0
Alfalfa Hay	1,090.0	1,050.0	Tons	7.00	7.20	Tons	7,630.0	7,560.0
Other Hay	480.0	490.0	Tons	3.50	3.20	Tons	1,680.0	1,568.0
UNITED STATES								
Wheat, Winter	36,541.0	34,825.0	Tons	1.40	1.28	Tons	51,212.1	44,682.2
Wheat, Durum	2,869.0	2,521.0	Tons	1.01	1.06	Tons	2,899.1	2,668.5
Oats	2,224.0	1,938.0	Tons	1.04	1.06	Tons	2,314.4	2,047.2
Barley	4,688.0	4,152.0	Tons	1.41	1.58	Tons	6,626.1	6,547.8
Corn for Grain	71,139.0	73,377.0	Tons	3.98	4.17	Tons	283,188.8	305,846.8
Rice, All <u>2/</u>	2,997.0	3,318.0	Cwt.	66.45	66.80	Cwt.	199,157.0	221,646.0
Long <u>7/</u>	2,310.0	2,530.0	Cwt.	66.50	<u>3/</u>	Cwt.	149,011.0	160,898.0
Medium <u>7/</u>	644.0	746.0	Cwt.	64.50	<u>3/</u>	Cwt.	47,440.0	57,911.0
Short <u>7/</u>	43.0	42.0	Cwt.	73.70	<u>3/</u>	Cwt.	2,706.0	2,837.0
Cotton, Upland <u>4/</u>	11,826.0	13,067.0	Lbs.	723.00	716.00	Bales	17,822.9	19,480.0
Cotton, American Pima <u>4/</u>	177.4	250.0	Lbs.	1,170.00	1,350.00	Bales	432.3	703.0
Sugar Beets <u>5/</u>	1,347.9	1,326.3	Tons	22.70	21.40	Tons	30,583.0	28,378.0
Beans, All Dry <u>6/</u>	1,346.9	1,301.1	Cwt.	16.72	16.39	Cwt.	22,515.0	21,323.0
Hay, All	63,342.0	61,589.0	Tons	2.48	2.63	Tons	157,123.0	161,763.0
Alfalfa Hay	23,578.0	22,226.0	Tons	3.24	3.48	Tons	76,307.0	77,264.0
Other Hay	39,764.0	39,363.0	Tons	2.03	2.15	Tons	80,816.0	84,499.0

<sup>1/</sup> California estimate for current year carried forward from earlier forecast.

<sup>2/</sup> Sweet rice production included with short grain.

<sup>3/</sup> To be released January 2005.

<sup>4/</sup> Cotton yield in pounds; production in 480-pound net weight bales.

<sup>5/</sup> Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

<sup>6/</sup> Excludes beans grown for garden seed.

<sup>7/</sup> The 2004 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

## FIELD CROP PRODUCTION

(Continued from Page 1)

**Cotton** - Upland cotton production in California is forecast at 1.65 million bales, up 10 percent from last year. Harvested acreage is expected to total 557 thousand acres, 2 percent above last year. The yield is forecast at 1,422 pounds per acre, 8 percent above 2003. American Pima cotton production is forecast to be 640 thousand bales, 73 percent above 2003. The 219 thousand acres for harvest are 47 percent above last year.

U.S. production of all cotton is forecast at 20.2 million 480-pound bales, up 11 percent from last year's 18.3 million bales. The yield is expected to average 727 pounds per harvested acre, down 3 pounds from 2003. Upland cotton production is forecast at 19.5 million 480-pound bales, 9 percent above 2003. American Pima production is forecast at 703 thousand bales, up 63 percent from last year's output. Producers expect to harvest 13.3 million acres of all cotton, 11 percent above last year. Upland cotton harvested area, at 13.1 million acres, is 1.24 million acres more than a year ago. American Pima harvested area is expected to total 250 thousand acres, 41 percent more than 2003.

**Hay** - Production of alfalfa hay in California is forecast at 7.56 million tons, down 1 percent from last year's crop. Other hay production is forecast at 1.57 million tons, 7 percent below the 2003 crop.

The U.S. alfalfa hay production is forecast at 77.3 million tons, up 1 percent from last year. Yields are expected to average 3.48 tons per acre, 0.24 ton above last year. Harvested area is 22.2 million acres, down 6 percent from 2003. Other hay production is forecast at 84.5 million tons, up 5 percent from 2003. Based on August 1 conditions, yields are expected to average 2.15 tons per acre. If realized, this would be a record-high yield, breaking last year's previous record of 2.03 tons. Harvested area is 39.4 million acres, unchanged from the June forecast, but down 1 percent from last year.

**Oats** - California's oat production is forecast to be 38.4 thousand tons, down 14 percent from 2003. The harvested acreage is estimated at 30.0 thousand acres. The forecast yield, at 1.28 tons per acre, remained the same as the previous year.

U.S. oat production is forecast at 2.05 million tons, 5 percent above the July 1 forecast, but 12 percent below last year's 2.31 million tons. Area for harvest is estimated at 1.94 million acres, unchanged from July, but down 13 percent from last year. The forecast yield is 1.06 tons per acre, 5 percent above last month and up 2 percent from 2003. If realized, this would be a record-high yield.

**Rice** - California's 2004 rice crop forecast, at 48.4 million cwt., is 25 percent above last year. The 613 thousand acres for harvest are 21 percent above last year. The yield is forecast at 7,900 pounds per acre, up 4 percent from last year.

U.S. rice production is forecast at 222 million cwt., up 11 percent from last year and up 5 percent from 2002. Area for harvest is expected to total 3.32 million acres, up 11 percent from last year. Yields are forecast at a record-high 6,680 pounds per acre, up 35 pounds from 2003.

**Sugar Beets** - California sugar beet production is forecast to be 1.83 million tons, down slightly from 2003. Harvested acreage is estimated at 49.0 thousand acres, 2 percent below last year. The yield is forecast at 37.3 tons per acre, 2 percent above last year.

Production for the U.S. is forecast at 28.4 million tons. If realized, this would be 7 percent below last year's production. Growers in the 12 sugar beet-producing states expect to harvest 1.33 million acres, 2 percent below last year. The yield is forecast at 21.4 tons per acre, 1.30 tons below 2003.

## DRY BEAN PRODUCTION AND ACREAGE

California's 2004 all dry bean production is forecast to be 1.30 million cwt., 7 percent below the 2003 crop. The 65.0 thousand acres for harvest are 13 percent below last year. The forecast yield of 2,000 pounds per acre is up 7 percent from 2003. Large lima planted acreage is estimated to be 15.2 thousand, down 22 percent from last year. The baby lima acreage is expected to total 13.6 thousand, 6 percent below last year.

U.S. all dry bean production is forecast at 21.3 million cwt. for 2004, down 5 percent from last year and 30 percent below two years ago. Harvested acreage is estimated at 1.30 million acres, down 3 percent from last year and 25 percent below 2002. The average U.S. yield is forecast at 1,639 pounds per acre, a loss of 33 pounds from last year and 104 pounds less than two years ago.

### DRY BEAN PLANTED ACREAGE 1/

Variety	CALIFORNIA		UNITED STATES	
	2003	2004	2003	2004
	1,000 Acres			
Large Lima	19.6	15.2	19.6	15.2
Baby Lima	14.5	13.6	14.5	13.6
Black-eye	16.5	10.3	50.5	26.0
Light Red Kidney	5.0	4.7	68.1	55.8
Dark Red Kidney	0.9	1.3	49.9	53.7
Pink	0.9	0.5	32.8	29.7
Garbanzo	9.7	7.0	43.5	41.6
Small White 2/	---	---	2.7	2.6
Navy 2/	---	---	158.2	192.0
Great Northern 2/	---	---	109.4	51.4
Cranberry	1.5	2.2	15.4	13.1
Small Red 2/	---	---	33.2	29.1
Black	0.4	1.0	84.3	140.7
Pinto	0.5	0.2	662.9	642.8
Other	7.5	11.0	61.1	53.1
TOTAL	77.0	67.0	1,406.1	1,360.4

1/ Production by variety will be released December 10, 2004.

2/ Included in "Other" for California.

**For information on part-time jobs collecting agricultural data in your local area, please call 1-800-851-1127.**

## PRICES RECEIVED BY CALIFORNIA FARMERS - JULY 2004

Prices received by California farmers at mid-July were above June for all potatoes, spring potatoes, and hay other than alfalfa. Wheat, all hay, and alfalfa hay were below the previous month's level. Mid-July prices for barley, dry edible beans, and Upland cotton lint were not published to avoid disclosure of individual buyers. Prices were above a year earlier for all potatoes, spring potatoes, and all types of hay. Summer potatoes were below the July 2003 level.

## U.S. PRICES RECEIVED INDEX DOWN SIX POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in July is 122, based on 1990-92=100, is six points (4.7 percent) below the June Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop Index declined six points (4.9 percent) from June, while the Livestock Index decreased five points (3.8 percent). Producers received higher commodity prices for oranges, asparagus, sweet corn, and snap beans. Lower prices were received for dairy, corn, soybeans, and cattle. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of grapes, wheat, tomatoes, and hay offset decreased marketings of dairy, cantaloupe, asparagus, and oranges.

The preliminary All Farm Products Index is up 17 points (16 percent) from July 2003.

The July All Crops Index is 116, down 4.9 percent from June, but 6.4 percent above July 2003. From June, index decreases for feed grains and hay, oil-bearing crops, and food grains more than offset an index increase for fruits and nuts. The July Food Grains Index, at 114, is 5.8 percent below the previous month, but 16 percent greater than July 2003. The July all wheat price, at \$112.00 per ton, is down \$7.33 from the June price, but \$13.67 above July 2003.

The July Feed Grains & Hay Index, at 110, is down 9.8 percent from last month, but 7.8 percent above July 2003. The corn price, at \$86.43 per ton, is down \$13.21 from June, but \$8.93 above the July 2003 price. The all hay price, at \$90.40 per ton, is down \$4.80 from last month, but \$1.40 above July 2003.

The July Potatoes & Dry Beans Index, at 111, is unchanged from the June index, but 5.7 percent above July 2003. The all potato price, at \$6.59 per ton, is up 10 cents from the previous month and 29 cents above last July.

The July Cotton Index, at 98, is down 2.0 percent from last month, but 29 percent above July 2003. The cotton price, at 59.3 cents per pound, is down 1.2 cents from June, but 13 cents above July 2003.

## AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 2003	June 2004	July 15, 2004	July 2003	June 2004	July 15, 2004
		Dollars					
Corn 2/	Tons	---	---	---	77.50	99.64	86.43
Wheat 2/	Tons	---	140.67	127.67	98.33	119.33	112.00
Oats 2/	Tons	---	---	---	91.25	100.63	93.75
Barley 2/	Tons	---	115.00	3/	114.17	110.00	104.17
Sorghum Grain 2/	Cwt.	---	---	---	3.63	4.58	4.07
Rice 2/	Cwt.	---	---	---	5.31	8.69	8.76
Dry Edible Beans 2/	Cwt.	34.20	34.50	3/	17.20	20.10	19.10
All Potatoes 4/	Cwt.	12.30	12.40	12.80	6.30	6.49	6.59
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	11.80	12.50	12.70	---	---	---
Summer	Cwt.	15.80	---	13.40	---	---	---
Fall	Cwt.	6.70	10.10	---	---	---	---
All Hay, Baled 2/	Ton	84.00	112.00	110.00	89.00	95.20	90.40
Alfalfa Hay, Baled 2/	Ton	85.00	115.00	112.00	92.70	102.00	98.40
Other Hay, Baled 2/	Ton	78.00	96.00	99.00	77.80	76.90	70.90
Upland Cotton Lint 2/	Lb.	3/	3/	3/	0.463	0.605	0.593
Cottonseed	Ton	---	---	---	---	---	---

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Price not published to avoid disclosure of individual buyers.

4/ Monthly average.

## U.S. INDEX NUMBER OF PRICES RECEIVED AND PAID BY FARMERS

Index	1910-14 = 100			1990-92 = 100		
	July 2003	June 2004	July 2004	July 2003	June 2004	July 2004
Prices Received						
All Farm Products	667	814 1/	776	105	128 1/	122
All Crops	539	604 1/	571	109	122 1/	116
Food Grains	311	385 1/	363	98	121 1/	114
Feed Grains and Hay	366	438 1/	393	102	122 1/	110
Cotton	391	511 1/	501	76	100	98
Potatoes and Dry Edible Beans	532	560 1/	562	105	111 1/	111
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,691	1,788	1,778	127	134 1/	134
Parity Ratio 3/	39	46	44	83	96	91

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.